## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S35	8	("1302217"   "5532986"   "5822296"   "6091696"). PN. OR ("6252840"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/12 15:15
S34	8	("5235568"   "5384760"   "5459703"   "5504733"). PN. OR ("5784344"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/12 15:08
S33	6	("4561085"   "4817071"   "5572497"   "5615197"   "5621708").PN. OR ("5847901").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/12 15:06
S32	0	("2007/0195656").URPN.	USPAT	OR	ON	2010/03/12 15:02
S31	1	"20040228226".pn.	US-PGPUB; USPAT	OR	ON	2010/03/11 15:10
S30	1	"20040027934".pn.	US-PGPUB; USPAT	OR	ON	2010/03/11 14:25
\$29	76	((Automated near2 storage \$1) or Multidisc or multidisk or multiple adj disc or multiple adj disc or multiple adj disc or multiple adj disk or multi adj (disc or disk) or autochang\$5 or ((auto or disc or disk) adj3 (storage \$3 or chang\$5 or stack \$3)) or magazine or autoload\$3 or autostorag \$3 or auto adj load\$3 or jukebox or juke adj box or library or stocker or (storage near2 (receptacle \$1 or bin\$1 or slot\$))) with (pinion gear) with rack near2 (plate cam member tray)	US-PGPUB; USPAT	OR	ON	2010/03/11

S28	8	((Automated near2 storage \$1) or Multidisc or multiple adj disc or multiple adj disk or multi adj (disc or disk) or autochang\$5 or ((auto or disc or disk) adj3 (storage \$3 or chang\$5 or stack \$3)) or magazine or autoload\$3 or autostorag \$3 or auto adj load\$3 or jukebox or juke adj box or library or stocker or (storage near2 (receptacle \$1 or bin\$1 or slot\$))) with (pinion gear) with rack near2 (plate cam member tray)	FPRS; EPO; JPO	OR	ON	2010/03/11 14:22
S27	2	((Automated near2 storage \$1) or Multidisc or multiple adj disc or multiple adj disc or multiple adj disc or multiple adj disc or multiple adj disk or multi adj (disc or disk) or autochang\$5 or ((auto or disc or disk) adj3 (storage \$3 or chang\$5 or stack \$3)) or magazine or autoload\$3 or autostorag \$3 or auto adj load\$3 or jukebox or juke adj box or library or stocker or (storage near2 (receptacle \$1 or bin\$1 or slot\$))) with (pinion gear) with (separate\$3 another) with (rack plate cam)	FPRS; EPO; JPO	OR	ON	2010/03/11 14:01
S26	29	((Automated near2 storage \$1) or Multidisc or multidisk or multiple adj disk or multi adj (disc or disk) or autochang\$5 or ((auto or disc or disk) adj3 (storage \$3 or chang\$5 or stack \$3)) or magazine or autoload\$3 or autostorag \$3 or auto adj load\$3 or jukebox or juke adj box or library or stocker or (storage near2 (receptacle \$1 or bin\$1 or slot\$))) with (pinion gear) with (pair couple second two) with (rack plate cam)	FPRS; EPO; JPO	OR	ON	2010/03/11 14:01

S25	1	"61184763"	FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/11 13:32
S24	47	S21 and "369"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/11 13:29
S23	51	S19 and "369"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/11 13:29
S22	30	S21 and "720"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/11 13:07
S21	302	((Automated near2 storage \$1) or Multidisc or multiple adj disc or multiple adj disc or multiple adj disc or multi adj (disc or disk) or autochang\$5 or ((auto or disc or disk) adj3 (storage \$3 or chang\$5 or stack \$3)) or magazine or autoload\$3 or autostorag \$3 or auto adj load\$3 or jukebox or juke adj box or library or stocker or (storage near2 (receptacle \$1 or bin\$1 or slot\$))) with (pinion gear) with (rack plate cam) with (subsequent\$3 sequential \$3 later after second\$3 order\$3 alternat\$4)	US-PGPUB; USPAT	OR	ON	2010/03/11 13:00
S20	24	S19 and "720"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/11 12:56
S19	275	((Automated near2 storage \$1) or Multidisc or multidisk or multiple adj disc or multiple adj disc or multiple adj disc or multi adj (disc or disk) or autochang\$5 or ((auto or disc or disk) adj3 (storage \$3 or chang\$5 or stack \$3)) or magazine or autoload\$3 or autostorag \$3 or auto adj load\$3 or jukebox or juke adj box or library or stocker or (storage near2 (receptacle \$1 or bin\$1 or slot\$))) with (pinion gear) with (pair couple second two) with (rack plate cam)	US-PGPUB; USPAT	OR	ON	2010/03/11 12:35
S18	22	369/30.79.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/10 12:50
S17	89	369/30.78.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/10 12:26

S16	32	S6 and (S3 S4)	US-PGPUB; USPAT	OR	ON	2010/03/09 17:13
S15	10	369/30.5.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/09 17:06
S14	21	369/30.49.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/09 17:06
S13	2327	(pinion gear) with motor with (clamp\$3 hold\$3 press\$3 secur\$4 support \$3) with (disk disc)	US-PGPUB; USPAT	OR	ON	2010/03/09 16:59
S12	18	S6 and S10	US-PGPUB; USPAT	OR	ON	2010/03/09 16:56
S11	1	S9 and S10	US-PGPUB; USPAT	OR	ON	2010/03/09 16:56
S10	4257	"PIONEER CORPORATION".as.	US-PGPUB; USPAT	OR	ON	2010/03/09 16:56
S9	50	S6 and S7 and S8	US-PGPUB; USPAT	OR	ON	2010/03/09 16:54
\$8	5325	(vertical\$4 stand\$3 upright) with (tray holder loader receptacle) with (circular\$3 radial\$3 round \$3)	US-PGPUB; USPAT	OR	ON	2010/03/09 16:54
S7	50491	(pinion gear) with motor with (clamp\$3 hold\$3 press\$3 secur\$4 support \$3)	US-PGPUB; USPAT	OR	ON	2010/03/09 16:42
S6	2233	(pinion gear) with (eject \$4 inject\$4 insert\$4 load \$3 mov\$3 reject\$4 transfer \$4 transport\$4 unload\$3) with (teeth rack cog) with (tray holder loader receptacle)	US-PGPUB; USPAT	OR	ON	2010/03/09 16:40
S5	1	10/593558.app. and tray adj rack	US-PGPUB; USPAT	OR	ON	2010/03/09 16:16
S4	56	369/30.86.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/09 16:04
S3	195	369/30.85.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/09 16:03
S2	22	720/634.cds.	US-PGPUB; USPAT	OR	ON	2010/03/09 15:50
S1	1	10/593558.app.	US-PGPUB; USPAT	OR	ON	2010/03/09 12:47

## 3/12/2010 4:29:48 PM

 $\textbf{C:} \ \textbf{Documents and Settings} \ \textbf{cgarcia} \ \textbf{My Documents} \ \textbf{EAST} \ \textbf{Workspaces} \ \textbf{10593558.wsp}$